

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008949.D
 Acq On : 14 Dec 2018 23:04
 Operator : SY/MD
 Sample : J6387-02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LA4

Quant Time: Dec 15 01:11:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 15 01:01:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	206885	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190718	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81946	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49125	40.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.32%
7) Chloroethane-d5	1.56	69	39528	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.98%
11) 1,1-Dichloroethene-d2	2.13	63	105507	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
21) 2-Butanone-d5	3.93	46	86168	106.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.82%
24) Chloroform-d	4.40	84	118546	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.08	65	80003	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.10	84	239232	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
36) 1,2-Dichloropropane-d6	6.12	67	73886	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.68%
41) Toluene-d8	7.36	98	224016	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%
43) trans-1,3-Dichloropropene-	7.66	79	36298	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.68%
47) 2-Hexanone-d5	8.13	63	55917	97.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.83%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91150	45.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	80605	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%

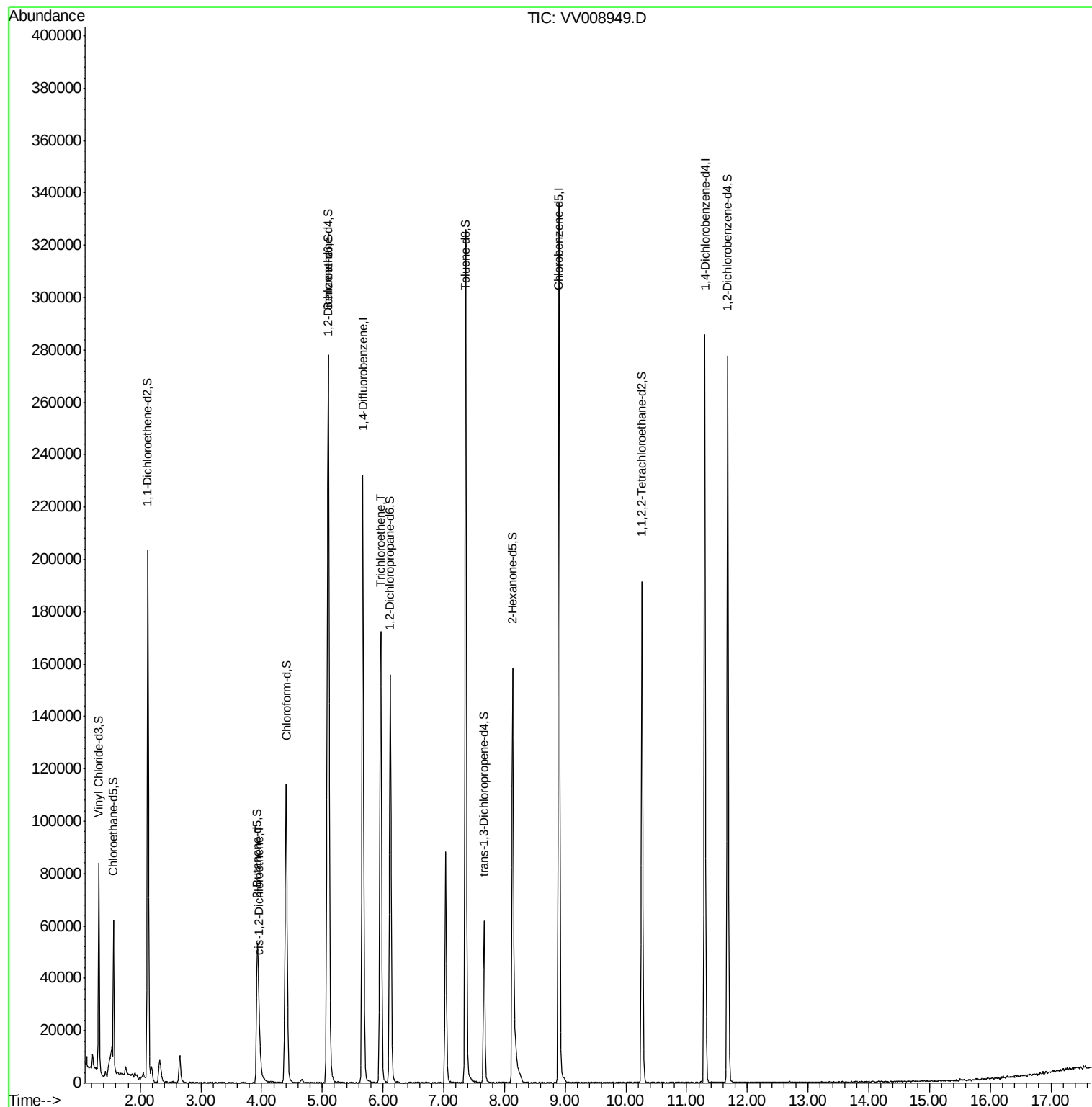
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	3783	2.537 ug/L	94
34) Trichloroethene	5.96	95	58412	38.489 ug/L	99

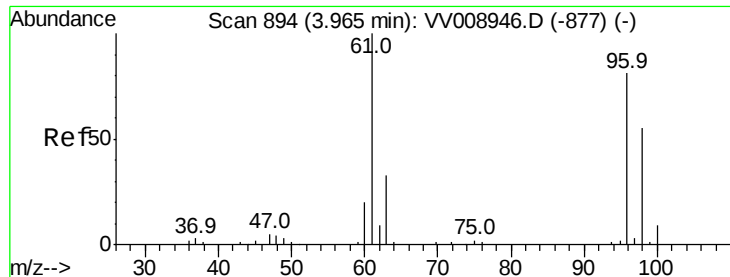
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121418\
Data File : VV008949.D
Acq On : 14 Dec 2018 23:04
Operator : SY/MD
Sample : J6387-02
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0LA4

Quant Time: Dec 15 01:11:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration



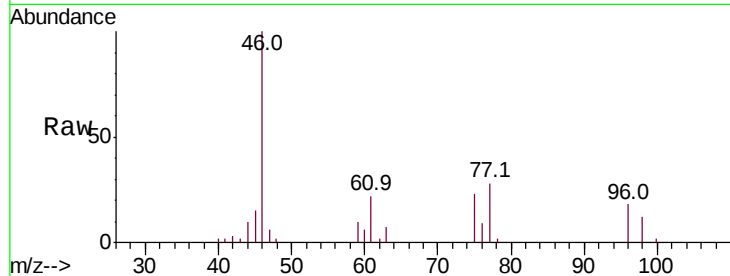


#20

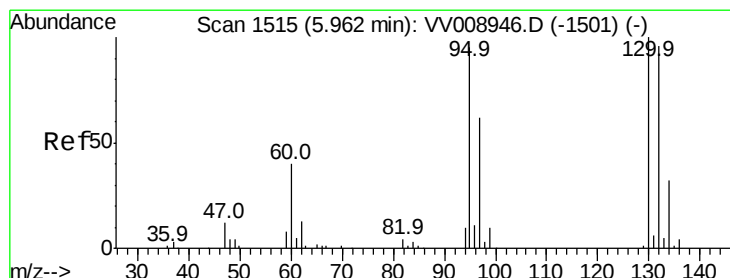
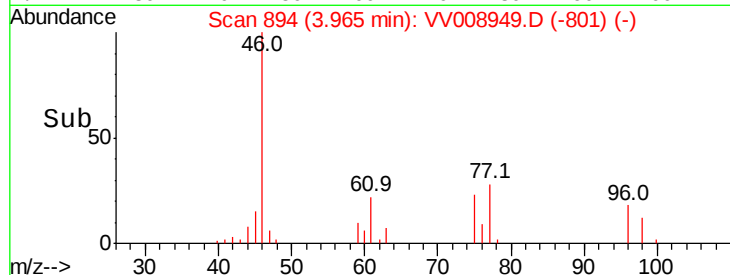
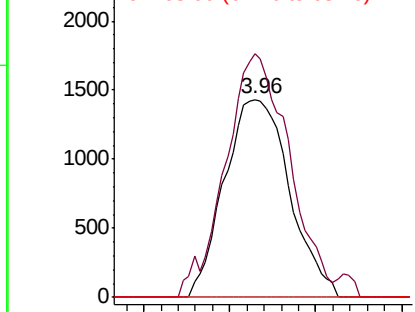
cis-1,2-Dichloroethene
 Concen: 2.537 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV008949.D
 Acq: 14 Dec 2018 23:04

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LA4

Tot Ion: 96 Resp: 3783
 Ion Ratio Lower Upper
 96 100
 61 123.2 81.9 152.1
 68 0.0 0.0 0.0



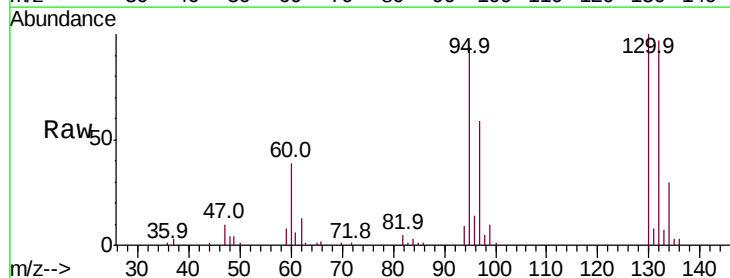
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0



#34

Trichloroethene
 Concen: 38.489 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008949.D
 Acq: 14 Dec 2018 23:04

Tgt Ion: 95 Resp: 58412
 Ion Ratio Lower Upper
 95 100
 97 63.0 45.7 84.9
 132 103.3 72.2 134.2
 130 106.6 73.8 137.2



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

